

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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December 6, 2011

08-Riv-215-39.7/43.0

08-334874

Project ID 0800000604

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY IN RIVERSIDE FROM 0.8 MILE EAST OF MARTIN LUTHER KING BOULEVARD TO DOWN STREET OVERHEAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, January 5, 2012.

This addendum is being issued to revise the Notice to Bidders and Special Provisions.

In the Special Provisions, Section 10-1.11, "MAINTAINING TRAFFIC", the following paragraphs and charts are revised as attached.

To Bid book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachment are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/08/08-334874](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-334874)**

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rebecca D. Harnagel".

REBECCA D. HARNAGEL

Chief, Office of Plans, Specifications &amp; Estimates

Office Engineer

Division of Engineering Services

Attachment

#### 10-1.11 MAINTAINING TRAFFIC

Maintaining traffic shall conform to the provisions in Sections 7-1.08, "Public Convenience," Section 7-1.09, "Public Safety," and Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these special provisions.

Closure is defined as the closure of a traffic lane or lanes, including shoulder, ramp or connector lanes, within a single traffic control system.

Closures shall conform to the provisions in "Traffic Control System for Lane Closure" of these special provisions.

In addition to the provisions set forth in Section 7-1.09, "Public Safety," of the Standard Specifications, whenever work, including the work of installing, maintaining, and removing temporary railing (Type K) is to be performed on the freeway within 6 feet of the adjacent traffic lane, the adjacent traffic lane shall be closed.

Except as listed above, closure of adjacent traffic lane will not be required for installing, maintaining and removing traffic control devices.

Work that interferes with public traffic shall be limited to the hours when lane closures are allowed, except for work required under Sections 7-1.08, "Public Convenience," and Section 7-1.09, "Public Safety."

The full width of the traveled way shall be open for use by public traffic as shown in the table "Lane Closure Restriction for Designated Legal Holidays and Special Days" included in this section, "Maintaining Traffic."

Designated legal holidays are: January 1st, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day, and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When November 11th falls on a Saturday, the preceding Friday shall be a designated legal holiday.

Special days are: Martin Luther King Jr. Day, Cesar Chavez Day, Good Friday thru Easter Sunday, Day after Thanksgiving, December 26 thru January 2.

The closure starts with the first cone down and ends with the last cone picked up. No closure sign(s) shall be exposed to traffic more than 30 minutes before or after a closure, except as otherwise indicated in the special provisions.

Under one-way reversing traffic control operations, public traffic may be stopped in one direction for periods not to exceed 15 minutes. After each stoppage, all accumulated traffic for that direction shall pass through the work zone before another stoppage is made.

The maximum length of a single stationary lane closure shall be 2 miles.

Not more than 1 separate stationary lane closures will be allowed in each direction of travel at one time. Concurrent stationary closures shall be spaced no closer than 1.25 miles apart and closures shall be along the same lane/s.

Adjacent ramps, in the same direction of travel, servicing 2 consecutive local streets shall not be closed simultaneously unless directed by the Engineer.

SC6-3(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for 1 business day.

SC6-4(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for more than 1 business day.

The SC6-3(CA) or SC6-4(CA) signs shall be installed at least 7 days before closing the connector or ramp, but not more than 15 days before the connector or ramp closure. The Contractor shall notify the Engineer at least 2 business days before installing the SC6-3(CA) or SC6-4(CA) signs.

Accurate information shall be maintained on the SC6-3(CA) or SC6-4(CA) signs. The SC6-3(CA) or SC6-4(CA) signs, when no longer required, shall be immediately covered or removed.

Freeways may be closed only if signed for closing 7 days in advance. The Contractor shall notify the Engineer not less than 5 business days prior to signing the freeway. If the freeway is not closed on the posted day, the closure shall be changed to allow a 3-business-day advance notice before closure.

Freeway closure charts are for the erection and removal of falsework, placement and removal of overhead sign bridges, and other work as approved in writing by the Engineer.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders including sections closed to public traffic.



When work vehicles or equipment are parked within 6 feet of a traffic lane to perform active construction, the shoulder area shall be closed as shown on the plans.

If minor deviations from the lane requirement charts are required, a written request shall be submitted to the Engineer at least 15 days before the proposed date of the closure. The Engineer may approve the deviations if there is no significant increase in the cost to the State and if the work can be expedited and better serve the public traffic.

When closure of a connector is required along with the freeway lane closure, work on the connector shall be completed first, followed by work located in transitioning areas from the connector to the freeway lanes. At least one lane on the connector shall be open when the remaining work is located in the transitioning areas or on the freeway lanes.

Full compensation for furnishing, erecting, maintaining, and removing and disposing of the C43(CA), SC6-3(CA), SC6-4(CA), W20-1, W21-5b, and C24(CA) signs shall be considered as included in the contract lump sum price paid for construction area signs and no additional compensation will be allowed therefor.

Lane Closure Restriction for Designated Legal Holidays and Special Days										
Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun
x	<b>H</b> xx	xx	xx	xxx						
	<b>SD</b> xx									
x	xx	<b>H</b> xx	xx	xxx						
		<b>SD</b> xx								
	x	xx	<b>H</b> xx	xx						
			<b>SD</b> xx							
	x	xx	xx	<b>H</b> xx	xxx					
	x	xx	xx	<b>SD</b> xx						
				x	<b>H</b> xx					
				x	<b>SD</b> xx					
					x	<b>H</b> xx	xxx			
						<b>SD</b> xx				
				xxx		x	<b>H</b> xx	xx	xx	xx
							<b>SD</b> xx			

Legends:

	Refer to lane closure charts
x	The full width of the traveled way shall be open for use by public traffic after 0600.
xx	The full width of the traveled way shall be open for use by public traffic.
xxx	The full width of the traveled way shall be open for use by public traffic until 1800.
<b>H</b>	Designated Legal Holiday
<b>SD</b>	Special Day

Chart No. 1 Freeway/Expressway Lane Requirements																									
County: Riv.					Route/Direction: 215 / nb										PM: 39.7/43.0										
Closure Limits:																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	3	3	3	3	3	3					3	3	3	3	3					3	3	3	3	3	3
Fridays	3	3	3	3	3	3														3	3	3	3	3	3
Saturdays	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Sundays	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
<p>Legend:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">3</div> Provide at least three adjacent through freeway lanes open in direction of travel <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; height: 10px; margin-left: 10px;"></div> Work permitted within project right of way where shoulder or lane closure is not required.																									
REMARKS: Cones shall be picked up when no work is being done on Saturday & Sunday closures																									

Chart No. 2 Freeway/Expressway Lane Requirements																									
County: Riverside					Route/Direction: 215/SB										PM: 38.6/39.8										
Closure Limits:																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	2	1	1	1	2	3				S	S	S	S	S	S	S								4	3
Fridays	2	2	2	1	2	3																			3
Saturdays	3	2	2	1	1	2	3																		3
Sundays	3	2	2	1	1	1	2																		3
<p>Legend:</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">1</div> Provide at least one through freeway lane open in direction of travel <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">2</div> Provide at least two adjacent through freeway lanes open in direction of travel <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">3</div> Provide at least three adjacent through freeway lanes open in direction of travel <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">4</div> Provide at least four adjacent through freeway lanes open in direction of travel <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">S</div> Shoulder closure permitted (right / left) <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; height: 10px; margin-left: 10px;"></div> Work permitted within project right of way where shoulder or lane closure is not required.																									
REMARKS:																									



Chart No. 3 Ramp Lane Requirements																										
County: Riverside							Route/Direction: 215 / nb										PM: 41.37/41.62									
Closure Limits: nb on & off ramp at University																										
FROM HOUR TO HOUR		24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays		1	1	1	1	1	1					1	1	1	1	1					1	1	1	1	1	1
Fridays		1	1	1	1	1	1														1	1	1	1	1	1
Saturdays		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sundays		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Legend:																										
1		Provide at least one ramp lane, not less than 11feet in width, open in direction of travel																								
		Work permitted within project right of way where shoulder or lane closure is not required.																								
REMARKS: Cones shall be picked up when no work is being done on Saturday & Sunday closures.																										

### CLOSURE REQUIREMENTS AND CONDITIONS

Closures shall conform to the provisions in "Maintaining Traffic" of these special provisions and these special provisions.

### CLOSURE SCHEDULE

A written schedule of planned closures for the next week period, defined as Sunday noon through the following Sunday noon, shall be submitted by noon each Monday. A written schedule shall be submitted not less than 25 days and not more than 125 days before the anticipated start of any operation that will:

1. Reduce horizontal clearances, traveled way, including shoulders, to two lanes or less due to such operations as temporary barrier placement and paving
2. Reduce the vertical clearances available to the public due to such operations as pavement overlay, overhead sign installation, or falsework or girder erection

The Closure Schedule shall show the locations and times of the proposed closures. The Closure Schedule request forms furnished by the Engineer shall be used. Closure Schedules submitted to the Engineer with incomplete or inaccurate information will be rejected and returned for correction and resubmittal. The Contractor will be notified of disapproved closures or closures that require coordination with other parties as a condition of approval.

Closure Schedule amendments, including adding additional closures, shall be submitted by noon to the Engineer, in writing, at least 3 business days in advance of a planned closure. Approval of Closure Schedule amendments will be at the discretion of the Engineer.

The Engineer shall be notified of cancelled closures 2 business days before the date of closure.

Closures that are cancelled due to unsuitable weather may be rescheduled at the discretion of the Engineer.

### CONTINGENCY PLAN

A detailed contingency plan shall be prepared for reopening closures to public traffic. If required by "Beginning of Work, Time of Completion and Liquidated Damages" of these special provisions, the contingency plan shall be submitted to the Engineer before work at the job site begins. Otherwise, the contingency plan shall be submitted to the Engineer within one business day of the Engineer's request.

### LATE REOPENING OF CLOSURES

If a closure is not reopened to public traffic by the specified time, work shall be suspended in conformance with the provisions in Section 8-1.05, "Temporary Suspension of Work," of the Standard Specifications. No further closures are to be made until the Engineer has accepted a work plan, submitted by the Contractor, that will insure that future closures will be reopened to public traffic at the specified time. The Engineer will have 2 business days to accept or reject the Contractor's proposed work plan. The Contractor will not be entitled to compensation for the suspension of work resulting from the late reopening of closures.

For each 10-minute interval, or fraction thereof past the time specified to reopen the closure, the Department will deduct the amount per interval shown below from moneys due or that may become due the Contractor under the contract. Damages are limited to 5 percent of project cost per occurrence and will not be assessed when the Engineer requests that the closure remain in place beyond the scheduled pickup time.

Type of Facility	Route or Segment	Period	Damages/interval (\$)
Mainline (nb)	215 pm 39.7/43.0	1st half hour	1000 / 10 minutes
Mainline (sb) 10 min. delay damage is negligible.		2nd half hour	1050 / 10 minutes
		2nd hour and beyond	1400 / 10 minutes
Connector (No connector)		1st half hour	\$xx / 10 minutes
		2nd half hour	\$xx / 10 minutes
		2nd hour and beyond	\$xx / 10 minutes

### COMPENSATION

The Engineer shall be notified of delays in the Contractor's operations due to the following conditions, and if, in the opinion of the Engineer, the Contractor's controlling operation is delayed or interfered with by reason of those conditions, and the Contractor's loss due to that delay could not have been avoided by rescheduling the affected closure or by judicious handling of forces, equipment and plant, the delay will be considered a right of way delay and will be compensated in conformance with the provisions in Section 8-1.09, "Right of Way Delays," of the Standard Specifications:

1. The Contractor's proposed Closure Schedule is denied and his planned closures are within the time frame allowed for closures in "Maintaining Traffic" of these special provisions, except that the Contractor will not be entitled to compensation for amendments to the Closure Schedule that are not approved.
2. The Contractor is denied a confirmed closure.

Should the Engineer direct the Contractor to remove a closure before the time designated in the approved Closure Schedule, delay to the Contractor's schedule due to removal of the closure will be considered a right of way delay and compensation for the delay will be determined in conformance with the provisions in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

Chart No. 4 Ramp Lane Requirements																									
County: Riverside								Route/Direction: 215 / sb								PM: 42.3									
Closure Limits: sb off ramp at Blaine St.																									
FROM HOUR TO HOUR	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mondays through Thursdays	1	1	1	1	1	1	1				1	1	1	1						1	1	1	1	1	1
Fridays	1	1	1	1	1	1	1				1	1	1							1	1	1	1	1	1
Saturdays	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1
Sundays	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<p>Legend:</p> <p><input type="checkbox"/> 1 Provide at least one ramp lane, not less than 11 feet in width, open in direction of travel</p> <p><input type="checkbox"/> Work permitted within project right of way where shoulder or lane closure is not required.</p> <p>REMARKS: Cones shall be picked up when no work is being done on Sunday closures.</p>																									